

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6142450
<b>Application Number:</b>	10700722
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6031
<b>Title of Invention:</b>	Multiple string searching using content addressable memory
<b>First Named Inventor/Applicant Name:</b>	Sunder Rathnavelu Raj
<b>Customer Number:</b>	25670
<b>Filer:</b>	William Leonard Paradise/Chris Fitting
<b>Filer Authorized By:</b>	William Leonard Paradise
<b>Attorney Docket Number:</b>	NLMI.P041
<b>Receipt Date:</b>	24-SEP-2009
<b>Filing Date:</b>	03-NOV-2003
<b>Time Stamp:</b>	18:55:29
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	8066
Deposit Account	501914
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		P041_SupplDS_92409.pdf	368997	yes	6
			88b77fba889cc1bb4256665cf040e6d54a3a5cf		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Transmittal Letter		1	2	
	Information Disclosure Statement (IDS) Filed (SB/08)		3	6	
Warnings:					
Information:					
2	NPL Documents	2_Sugawara_Over_10Gbps_String_Matching.pdf	177234	no	10
			19efc4415750930d926c3634cdf05884c0a09e8c		
Warnings:					
Information:					
3	NPL Documents	14_Bu_Keyword_Match_Processor.pdf	433177	no	5
			61b73fe945a685e60b841b1d8d51ffd2cbcb8ae5		
Warnings:					
Information:					
4	NPL Documents	10_Yu_Gigabit_Rate_Packet.pdf	1109749	no	10
			96923db970a333d07e9209c1514131adef444bad		
Warnings:					
Information:					
5	NPL Documents	11_HighSpeedPatternMatching.pdf	1869897	no	10
			42d81982666f8262e773ca57b02a8bbf09d28d3a		
Warnings:					
Information:					
6	NPL Documents	16_Ichiniu_High_Performance.pdf	381930	no	6
			06b296b8194a59ec6fb6136962b355310555fa4d		
Warnings:					
Information:					
7	NPL Documents	17_NetLogic_CIDR_Longest.pdf	237221	no	4
			5cb3884ab7a8412d2d4ebc092b0e9f66a1c9bc1fc		
Warnings:					
Information:					

8	NPL Documents	15_Peng_Content_Addressabl e.pdf	334794	no	3
			d4a13eb57dbadb4fa30013f03c73192b087f6d5c		
Warnings:					
Information:					
9	NPL Documents	18_Yu_Efficient_Multi_Match. pdf	587076	no	7
			6e84e322cfa8eaf462e64ccb6c1213ae940c266		
Warnings:					
Information:					
10	Fee Worksheet (PTO-875)	fee-info.pdf	30046	no	2
			54c216ca84e1253d48a0553e2e1e97b6880b36af		
Warnings:					
Information:					
Total Files Size (in bytes):			5530121		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					